

Gravatt, Dan

From: Slugantz, Lynn
Sent: Tuesday, September 09, 2014 12:44 PM
To: Gravatt, Dan; Field, Jeff
Subject: RE: USGS Chronology

Dan – one more question! Other than the private well sampling, has there been additional sampling data collected in connection with the site since April 2013 that was provided to USGS for review?

Thank you,

Lynn M. Slugantz
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From: Gravatt, Dan
Sent: Tuesday, September 09, 2014 10:44 AM
To: Slugantz, Lynn; Field, Jeff
Subject: RE: USGS Chronology

There is no existing summary document, so I will provide one here:

USGS IA signed 4/22/13. The central task of this IA was to provide a site-wide groundwater evaluation report to determine background levels of U, Th, Ra.

Sometime around June 2013 we asked USGS to review the March 14, 2013 "report" by Bob Criss of Wash U and provide comments. They provided us an evaluation dated November 25, 2013; this may be the "report to our senior managers" you reference below.

USGS did some reconnaissance for nearby privately owned wells and sampled several for us in the second half of 2013, and provided EPA the data. USGS also provided a memo in March 2014 comparing their results from these off-site wells to the PRPs' results from those same wells (PRPs split samples from several wells). This data is part of the data set USGS is using to create their groundwater evaluation for the site.

USGS provided a working draft of a regional (not site-specific) background groundwater quality evaluation in May 2014. This was based on a literature search of available information for the area around St. Louis. This information will also be incorporated into the groundwater evaluation for the site, not sure if it will also be released as a stand-alone document.

USGS assisted HQ OSRTI (Dave Bartenfelder) in scoping the Fate and Transport SSFS workplan from late 2013 into early 2014.

We started asking for definite delivery dates for the groundwater evaluation back in June 2014. We had a conference call / Adobe Connect session with John Schumacher at USGS back on June 30 where John explained the difficulties with making definite conclusions and recommendations based on the available data.

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USGS has also participated in numerous calls and meetings on the SSFS workplans.

Sincerely,
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Principles and integrity are expensive, but they are among the very few things worth having.

From: Slugantz, Lynn
Sent: Monday, September 08, 2014 5:51 PM
To: Field, Jeff; Gravatt, Dan
Subject: USGS Chronology

Dan and Jeff – sometime on Tuesday can you give me a chronology of the involvement of the USGS – including dates or general timeframes when we entered into the IA(s) and dates when materials were sent to them for review. I have heard that John Schumacher has done at least one report out to our senior managers in the region, when was that? Do we have a document that summarizes the tasks they have been given other than the IA and its scope of work?